

Number/letter groups after call letters denote the following: Class (A=allband, 6=6 meters, 2=2 meters, Q=QRP, Q*=QRP portable hilltopper, R=rover, M=multi-operator), Final Score, Number of QSOs, Number of grid locators, State/Province (USA/Canada only), Grid Locator or Number of grids activated (rover only). Rover scores for USA are listed separately. Scores in bold indicate certificate winners. Scores in italics are disqualified.

2021 VHF RESULTS NORTH AMERICA

UNITED STATES

K1TEO	A	143,218	582	202	CT	FN31
N8RA	A	39,624	269	127	CT	FN31
W1XX	A	31,588	277	106	RI	FM41
W1FKF	A	25,199	180	113	NH	FM43
AF1T	A	23,316	248	87	NH	FN43
WA1T	A	12,640	150	80	NH	FN43
N1JEU	A	8,372	129	66	VT	FM44
N1JFU	A	8,640	109	64	MA	FM42
K2KA	A	5,814	103	57	MA	FM42
KSZD	A	5,428	93	59	MA	FM42
N1PRW	A	5,280	95	55	MA	FM42
WOZEN	A	5,076	93	54	MA	FM42
N1JD	A	2,342	40	36	ME	FM44
K1SX	A	1,494	63	34	MA	FN41
W1FJ	A	644	29	23	MA	FN42
N1JHU	A	294	14	14	NH	FN43
AF1R	A	216	17	12	MA	FN42
N1SFE	A	204	15	12	CT	FN31
A1IG	A	2	2	2	MA	FN42
N2HX	A	18,281	183	101	MA	FN32
AB1OC	A	16,684	174	97	NH	FM42
AE1T	A	6,105	71	45	NH	FN43
K1EP	A	2,440	63	40	MA	FN42
K1VW	A	1,380	49	30	ME	FM43
W1CEO	A	6,135	57	27	MA	FN42
NA1KRG	A	1,289	50	27	CT	FN31
Op: W1QK						
AG1A	A	1,178	40	31	MA	FN42
K9DQD	A	6,832	34	26	MA	FN42
KA1YQC	A	6,693	33	21	MA	FN42
W1HMM	A	6,588	28	21	ME	FN53
NY1E	A	6,420	23	20	ME	FN55
N1ADX	A	6,182	14	13	VT	FN33
N1WRK	A	6,144	12	12	MA	FN41
KW1RF	A	6,64	8	8	CT	FN41
KM1NDY	A	6,48	9	8	MA	FN42
NE1B	M	27,488	218	109	NH	FM42
Op: NE1B WA2IYO						
N1SOH	M	6,903	124	59	MA	FM42
Op: N1SOH W1FM						
W1VPR	M	1,020	42	20	MA	FN42
Op: KB1EKN N1QD K1SU						
KD2LGX	A	57,400	308	155	NY	FN13
N2NT	A	55,948	316	142	NJ	FN20
Op: N2NC						
N2JMH	A	49,248	266	152	NY	FN12
W9KXI	A	29,312	214	128	NY	FN12
W2YR	A	12,720	133	80	NJ	FN20
N2RC	A	5,742	83	66	NY	FN21
KA2ENE	A	5,141	91	53	NY	FN13
N1NQD	A	3,213	61	51	NY	FN13
N2SLO	A	3,003	65	39	NY	FN30
K2OEO	A	2,196	56	36	NY	FN13
K2ZI	A	1,820	52	35	NJ	FM29
K2PAL	A	1,650	50	30	NY	FN30
WA3AFS	A	1,628	45	37	NY	FN32
N2NKK	A	1,102	38	29	NY	FN22
N2BEG	A	1,075	38	25	NY	FN12
AC2ZZ	A	1,26	12	9	NJ	FN20
WW2Y	A	21	4	3	NJ	FN20
K2XA	A	3,216	67	48	NY	FN32
W3SW	A	2,784	61	48	NY	FN22
N2JJ	A	1,855	54	35	NY	FN33
W2TZ	A	1,440	46	32	NY	FN12
AF2F	A	1,320	44	33	NJ	FN20
W2XL	A	1,230	43	30	NY	FN21
WB2AMU	A	6,221	29	23	NY	FN30
K2ANZ	A	6,323	19	17	NY	FN13
AC2PB	A	6,130	13	13	NJ	FN20
KD2EPM	A	6,90	10	9	NJ	FM29
N2RKL	A	6,20	5	4	NY	FN13
KB2URI	A	6,1	1	1	NY	FN02
KC2WVF	Q	4	2	2	NJ	FN20
K2TER	M	27,552	179	123	NY	FN13
Op: K2TER KD2UEW						
W2RME	M	1,785	47	35	NY	FN22
Op: N2SLN W2BDN KC2SFU						
K2AA	M	480	26	16	NJ	FM29
Op: WB2EOD KC2THQ						
NF3R	A	23,112	191	108	PA	FN20
K3TC	A	12,388	143	76	MDC	FM19
N3XF	A	6,090	92	58	PA	FN00
W3LL	A	5,828	91	47	MDC	FM18
K3ZO	A	3,318	68	42	MDC	FM18
KR1ST	A	2,482	52	34	PA	FN21
N3M/WQ	A	990	34	22	DE	FM29
K3RFL	A	644	30	23	MDC	FM18
W3OFD	A	330	16	11	PA	FN10
KD4IZ	A	231	16	11	MDC	FM19
W3EKT	A	144	20	9	MDC	FM19
K3EFS	A	135	12	9	PA	FN20
KE5NJ	A	40	5	4	DE	FM29
N1EK	A	8,757	143	63	MDC	FM19
K3MM	A	6,108	49	21	MDC	FM19
KD3HN	A	6,986	35	29	PA	FM19
AA3S	A	6,940	47	20	MDC	FM19
KB3ORR	A	6,825	33	24	PA	EN90
K2LNS	A	6,558	33	18	PA	FN01
N3ADF	A	6,558	32	18	MDC	FM18

W02C	A	450	25	18	PA	EN90	
W73K	A	350	25	14	MDC	FM19	
N3DUE	A	275	25	11	MDC	FM19	
N3FJP	A	200	21	10	MDC	FM19	
AG3I	A	135	16	9	PA	FN00	
W3OU	A	6	135	16	PA	FM18	
N3OE	A	6	135	24	4	MDC	FM19
AJ3M	A	6	95	21	5	MDC	FM19
N3ODE	A	6	72	12	6	MDC	FM19
N3XL	A	6	72	12	6	MDC	FM18
KC3SWL	A	2	50	2	1	PA	FM29
NG3W	Q	2	2	1	PA	FN01	
W3IPA	Q	294	21	14	PA	EN91	
W0GD	Q	252	16	14	PA	FN21	
N3DPB	M	15,382	158	74	MDC	FM19	
Op: N3DPB K3MTR KB3VQC AD5XI W3EKL							
Op: N3DPB K3MTR KB3VQC AD5XI W3EKL							
W3SO	M	11,894	133	78	PA	FN00	
Op: W3IDT W3BXT W3SF W3XOX							
N3MK	A	39,130	246	130	VA	FM27	
W3IP	A	29,484	225	108	VA	FM19	
K1HTV	A	27,577	232	109	VA	FM18	
W4MAA	A	16,380	182	91	GA	EM74	
K1MTO	A	14,670	167	90	FL	EL87	
NG4C	A	13,816	134	88	NC	FM16	
K31PPY	A	8,427	128	53	VA	FM18	
AA5JF	A	6,968	94	67	GA	EM63	
NBKH	A	4,464	92	48	FL	EL98	
K3FR	A	4,305	91	41	VA	FM18	
WB4OMG	A	3,784	67	43	FL	EL98	
W4ATL	A	3,397	62	43	GA	EM73	
W4ENN	A	2,886	57	39	AL	EM64	
W4AFM	A	2,432	57	32	VA	FM07	
K2PS	A	1,872	58	34	FL	EL98	
KV4ZY	A	1,874	54	27	VA	FM08	
W4ALZU	A	1,824	41	32	SC	EM83	
AA4DD	A	1,656	42	36	TN	EM86	
N3KN	A	1,200	40	30	VA	EM97	
K4FJW	A	1,196	37	26	VA	EM86	
KV4G	A	1,196	34	26	AL	EM64	
WB4EHG	A	1,161	41	27	FL	EL96	
WG8S	A	984	35	24	AL	EM64	
K1DS	A	928	35	18	FL	FN20	
K4MY	A	740	29	20	GA	EM74	
NU4E	A	612	24	17	SC	EM95	
KS4S	A	572	26	14	FL	EL99	
W4SLD	A	322	26	14	VA	FM18	
K4FTO	A	208	26	8	NC	FM18	
N3CA	A	132	13	12	NC	EM85	
AE4Y	A	130	17	10	NC	EM85	
K3YC	A	117	13	9	NC	EM95	
K4MI	A	90	10	9	VA	FM17	
K4BSK	A	77	8	7	VA	FM07	
K4VTE	A	70	10	7	GA	EM73	
KX4UK	A	66	12	6	VA	FM08	
K4VBM	A	56	8	7	GA	EM73	
N3GTG	A	30	7	5	VA	FM17	
WE5P	A	30	6	5	KY	EM77	
KV4G	A	12	4	3	FL	EL97	
W4JFA	A	1	1	1	NC	EM95	
W2OR	A	11,328	126	98	FL	EL99	
K5EK	A	8,512	113	78	NC	FM03	
W1AJT	A	7,000	106	70	NC	EM95	
N4HB	A	6,758	113	62	VA	FM17	
WB2FKO	A	5,124	89	61	FL	EL89	
W3DQS	A	4,028	83	53	NC	EM95	
W04O	A	3,285	73	45	FL	EL98	
N4QS	A	2,790	63	45	KY	EM56	
KU8E	A	2,720	63	34	GA	EM72	
KD4YDD	A	2,146	59	37	GA	EM84	
W5MX	A	1,980	58	36	KY	EM77	
K4YCR	A	1,887	57	37	VA	FM07	
K3WA	A	1,833	50	39	NC	FM05	
N3UA	A	1,682	58	29	VA	FM17	
KM4HI	A	1,488	49	31	FL	EL89	
N4DW	A	1,394	42	34	TN	EM86	
AC4G	A	1,242	47	27	TN	EM65	
N4XD	A	1,170	40	30	NC	FM05	
ND4V	A	1,025	44	25	GA	EM73	
WC4H	A	936	41	24	FL	EL89	
K4BAI	A	858	39	22	GA	EM72	
WF4R	A	672	32	21	VA	FM16	
AJ6T	A	667	29	23	TN	EM66	
KR4NO	A	630	30	21	SC	EM95	
KO4AEP	A	513	27	19	FL	EL96	
K3YDX	A	300	20	15	NC	FM05	
K2MK	A	294	21	14	FL	EL98	
KE4S	A	264	25	11	VA	FM19	
NJ8J	A	240	20	12	GA	EM73	
AD8J	A	238	17	14	NC	EM85	
KR4F	A	234	20	13	AL	EM64	
N4CF	A	208	16	13	VA	FM17	
WC4E	A	176	16	11	FL	EL87	
KK4AND	A	168	14	12	AL	EM74	
WB4OMM	A	165	15	11	FL	EL99	
WH6LE	A	132	12	12	NC	EM94	
NC4MI	A	130	17	10	NC	EM85	
N6DW	A	121	13	11	VA	FM07	
KM4IAJ	A	120	12	10	VA	FM18	
W4EE	A	120	15	8	FL	EL98	
NOSMX	A	6	112	14	8	FL	EL98
NN4SS	A	6	90	10	9	SC	EM94
K3TD	A	6	64	8	NC	FM05	
W1AM	A	6	45	9	5	GA	EM84
NOYV	A	6	36	7	6	VA	EM96
N54X	A	6	24	6	4	TN	EM55
KO4FZV	A	6	21	7	3	GA	EM73
K4ORD	A	6	20	5	4	VA	FM07
A14WW	A	6	18	6	3	FL	EL96
W4JS	A	6	9	3	3	FL	EL87
NJ4Q	A	6	6	3	2	VA	FM07
N3JT	A	6	1	1	1	VA	FM18
N5TOO	A	6	1	1	1	GA	EM73
K3TW	Q	24	6	4	FL	EL88	

W4VHF	M	131,053	461	221	NC	EM86
Op: W3GQ N4E W3OA W4MW KU4V AA4ZZ						
N4SVC	M	40,905	240	135	FL	EM80
Op: WB2ONA K4SME NCEI						
W4ZST	M	34,848	213	132	GA	EM84
Op: W4ZST NX9Q WW8RR						
N4WW	M	6,420	110	60	FL	EL98
Op: N4WWW K1MM						
W4AMC	M	1,610	41	35	NC	FM15
Op: K1KK N4PVH						
N4DXY	M	1,064	38	28	AL	EM84
Op: N4JDB KE4DIS						
W5TRL	A	22,116	1			

WB9AYW	Q	3,002	70	38	IL	EN51
K9PW	H	3,528	74	42	IL	EN61
W9SZ	H	703	27	19	IL	EN50
NV9L	M	66,299	356	167	IL	EN60
Ops: NV9L WB9Z						
WD9EXD	M	30,888	188	132	IL	EM57
Ops: WD9EXD W9AKW						
N9YZA	M	15,990	156	82	IL	EN51
Ops: N9YLZ N9YZA						
KA9VVQ	M	7,392	121	56	WI	EN43
Ops: KA9VVQ W9FZ						
KA0PQW	A	10,498	183	58	MN	EN33
N0HJZ	A	6,968	128	52	MN	EN34
K0AWU	A	6,840	108	60	MN	EN37
K0NR	A	4,888	94	47	CO	DM78
WOVTT	A	3,280	73	41	MN	EN33
KB0ZOM	A	546	22	21	NE	EN00
KB0KQI	A	406	20	14	CO	DM78
WOETT	A	336	20	12	CO	DM79
W8LYJ	A	154	15	11	CO	DN70
K0S0C	A	108	10	9	MO	EM48
K0UK	A	1	1	1	CO	DM59
AC0RA	6	143,585	619	235	IA	EN42
N0URW	6	32,342	321	103	IA	EN41
K0VJ	6	32,226	268	123	MN	EN27
WOJW	6	15,444	157	99	IA	EN31
WT0DX	6	14,694	165	93	CO	DM79
KS0AA	6	10,206	133	81	KS	EM28
K0ZVFP	6	9,179	142	67	NE	EN11
WJ0W	6	5,586	99	57	ND	EN08
W0SEI	6	5,220	93	60	MN	EN35
K7BG	6	2,332	53	44	SD	DN94
KF0AJJ	6	1,624	58	29	IA	EN31
N0AX	6	1,612	52	31	MO	EM48
NY0A	6	1,504	47	32	MN	EN24
K0JP	6	1,479	51	29	MN	EN18
WO0HU	6	1,426	47	31	MN	EN33
K0OP	6	1,372	49	28	MN	EN16
K0OVYD	6	1,020	35	30	CO	DM59
K0RJW	6	936	36	26	MN	EN35
AA0CW	6	812	36	29	CO	DM58
W0OT	6	779	41	19	SD	DN94
K0SPN	6	480	29	20	KS	EM29
NX0I	6	154	16	11	MO	EM29
K0JV	6	96	12	8	SD	DN84
KY0O	6	6	3	2	MO	EM29
WE7L	2	418	19	11	CO	DM79
N0UR	Q	23,901	253	93	MN	EN33
N0SUV	Q	1,575	46	35	MN	EN34
AB0YM	Q	135	16	9	CO	DM79
N0JK	H	6	3	2	KS	EM28
Rover						
KG9OV	R	22,420	154	118	IL	8
AA5PR	R	14,935	137	103	NM	5
K9JK	R	14,608	126	88	IL	6
AESF	R	14,472	179	54	LA	6
N6RH	R	13,462	171	53	TX	6
K15FI	R	12,189	161	51	TX	6
K15RAT	R	11,985	158	51	TX	6
N6P	R	5,820	85	60	CA	4
NV4B	R	5,162	71	58	MS	6
K0BAK	R	4,888	77	52	PA	4
K3GMC	R	4,644	79	54	NM	5
WB6AGE	R	3,655	85	43	WA	3
KX6A	R	3,600	90	30	CA	2
W0ZF	R	3,528	71	49	SD	4
KG6BXW	R	2,135	53	35	CA	4
K0BBC	R	1,961	55	37	SD	3
K04JH	R	1,680	47	28	VA	3
W3DHJ	R	1,210	35	22	CO	4
KE7MSU	R	1,170	50	18	OR	2
N6UTC	R	576	23	18	CA	3
N6JSC	R	170	12	10	CA	2
KD6EFO	R	140	13	7	CA	2
CANADA						
VA2BN	A	37,536	277	138	QC	FN36
VE3WY	A	33,728	220	136	ON	FN04
VA6AN	A	23,328	201	108	AB	DO42
VE2EBK	A	12,240	147	85	QC	FN46
VE3RX	A	12,144	134	88	ON	EN96
VE6BMX	A	9,594	112	82	AB	DO33
VE3SMA	A	9,180	117	68	ON	FN03
VE3RZ	A	8,073	118	69	ON	EN93
VA3TIC	A	5,208	85	62	ON	FN14
VE7DAY	A	3,760	78	47	BC	CO70
VE3NRT	A	2,296	52	41	ON	FN03
VE7AFZ	A	2,156	68	22	BC	CN89
VA6WWW	A	2,100	48	42	AB	DO20
VE3EJ	A	1,734	52	34	ON	FN03
VE3PJ	A	1,591	44	37	ON	FN14
VE6MB	A	1,443	38	37	AB	DO20
VA6MA	A	740	29	20	AB	DO33
VE3SSR	A	682	32	22	ON	FN03
VE7DZ	A	600	29	20	BC	CN79
VATQI	A	570	25	19	BC	CO70
VA2KD	A	500	25	20	QC	FN37
VA2DG	A	460	22	20	QC	FN35
VE3KP	A	418	22	19	ON	FN04
VATDXC	A	407	28	11	BC	CN89
VE3KTB	A	238	17	14	ON	EN93
VE7HR	A	85	10	5	BC	CN89
VE3RVZ	A	70	8	7	ON	FN04
VA3PC	6	12,480	121	104	ON	FN06
VE6WQ	6	8,778	117	77	AB	DO33
VE3MDX	6	5,580	94	60	ON	FN03
VE3KI	6	4,234	74	58	ON	FN25
VA3WB	6	2,520	63	40	ON	FN03
VA2LQ	6	2,310	56	42	QC	FN15
VE3DZ	6	2,064	48	43	ON	FN03
VE3VHB	6	1,505	45	35	ON	FN24
VE3CWU	6	1,056	46	24	ON	FN03
VO1KVT	6	760	40	19	NL	GN29

VA7ST	6	520	26	20	BC	DO00
VE3QC	6	378	21	18	ON	FN25
VA7DX	6	300	25	12	BC	CN89
VE3BFU	6	240	16	15	ON	FN03
VA3WEB	6	225	17	15	ON	FN03
VE2HIT	6	63	9	7	QC	FN35
VE7BC	6	44	11	4	BC	CN89
VA3ZNV	6	20	5	5	ON	FN03
VE9RLW	6	16	4	4	MAR	FN57
VE2HAY	6	12	4	3	QC	FN35
VE9LEG	6	4	2	2	MAR	FN76
VA7USD	Q	100	11	5	BC	CN88
VE2NCG	H	3,744	70	52	QC	FN45
VE7KPM	H	100	10	5	BC	CN88
VE4YH	M	16,560	208	80	MB	EN19
Ops: VE4YH VE4EA						
VE3OIL	R	5,368	84	61	ON	2
VE2GT	R	378	21	18	QC	2
VA7OTC	R	315	21	9	BC	2
VE3RKS	R	36	7	6	ON	1
CUBA						
CM2RSV	6	1,911	53	39		EL83
DOMINICAN REPUBLIC						
H18DL	A	368	19	16		FK58
MEXICO						
XE2X	6	7,254	120	62		EL06
XE3N	6	2,990	65	46		EL60
XE2JS	6	2,752	69	43		DL68
XE2W	6	1,120	40	28		DL95
XE2NK	6	800	34	25		DL95
XE2YWH	6	375	25	15		DK89
4A5E	6	180	18	10		DL90
Op: XE1EE						
XE1AY	6	140	16	10		DK79
XE3WM	6	132	12	11		EL51
XE2JT	6	70	12	7		DL64
XE2YWB	Q	4	2	2		DL82
PUERTO RICO						
WP3EF	A	616	26	22		FK78
KP4RV	6	462	22	21		FK78
AFRICA						
CANARY ISLANDS						
E8BCTK	A	238	14	14		IL18
E8BAC	A	54	7	6		IL28
E8BAQV	6	506	24	22		IL28
E8B8PX	2	176	11	8		IL18
ASIA						
ASIATIC RUSSIA						
RV9OW	M	40	5	4		NO15
UB8O	2	598	23	13		MO84
Ops: R8OAK R8OEN R8YDJ						
ASIATIC TURKEY						
TA1CM	6	196	14	14		KN30
TA4CS	6	1	1	1		KM37
TA3MTM	2	8	2	2		KM38
TC3A	M	30,250	251	121		KM38
Ops: TA3E TA3LHH						
TC3EC	M	19,260	215	90		KM38
Ops: TA3NEB TA3AWB TA3SYM						
CHINA						
B1EIH	A	580	29	20		ON80
BD6JN	A	380	21	19		OM64
BG1TPT	A	36	6	6		OM89
BA4SCP	A	30	6	5		PM01
BG0AVI	A	9	3	3		NN33
BA5CW	6	11,960	234	52		PM00
BY6ANG	6	10,209	253	41		OM80
Op: BG6CJR						
B18CKU	6	2,613	67	39		OM20
B1LID	6	630	31	21		OM89
BG1HGS	6	544	32	17		OM89
BH6KWC	6	468	26	18		OM64
BG5BAA	6	288	20	16		OL99
BG6SNJ	6	273	21	13		OM50
BG4FOD	6	231	21	11		PM01
BH4BFS	6	198	18	11		PM01
BG6GQE	6	150	15	10		OM82
B7BHUMN	6	120	12	10		OL65
BH7ACO	6	108	12	9		OL68
BG9HKP	6	100	12	9		OM16
BD1RCR	6	36	6	6		OM89
BH4BUI	6	25	5	5		PM01
BG2KZP	6	2	2	2		PN42
B17MPS	6	1	1	1		OL72
BD4SYH	Q	532	28	19		OM82
BH3BBJ	Q	28	7	4		OM89
BA7LAC	Q	12	4	3		OL63
BG6LH	Q	4	2	2		OM89
BG2KAJ	R	4,400	100	44		2
HONG KONG						
VR2XYL	6	224	17	16		OL72
INDIA						
VU2GRM	A	128	21	4		MK82
VU2GHO	A	120	17	5		MK83
VU2BGS	A	90	13	5		MK82
VU2MGS	A	27	7	3		MK83
VU3UZD	A	18	9	2		MK82
VU2IBI	Q	8	4	2		MK82
JAPAN						
JH1VX	A	3,630	118	22		PM85
JO4CFV	A	399	21	19		PM64
JR3UIC	A	280	20	14		PM74

JK3HFN	A	180	14	12		
JG3DHN	A	28	6	4		
JH0MUC/O	A	8	2	2		
7L4IU	6	2,108	68	31		
JH9DRL	6	1,870	57	34		
JL3MCM	6	1,326	41	34		
JE1BMJ	6	1,089	33	33		
JO7KMB	6	858	34	26		
JABRUZ	6	663	39	17		
JR4CZM	6	494	26	19		
JE2BOM	6	330	23	15		
JA1IE	6	187	17	11		
JK2TTP	6	132	12	11		
JA7KPI	6	100	10	10		
7K4VPV	6	99	11	9		
JA1SCE	6	90	10	9		
JF2FIU	6	88	12	8		
JR0QFA	6	72	9	8		
J11KC	6	70	10	7		
JA3RAZ	6	49	8	7		
JP1LRT	6	42	7	6		
JK8PB	6	30	6	5		
JS8UGO	6	25	5	5		
JJ1IDW	6	16	4	4		
JA1CRJ	6	9	3	3		
JR3KEX	6	6	3	3		
JA6WFM	6	4	2	2		
JG2KGS	6	4	2	2		
JJ1ONK	6	4	2	2		
JR6HQ/O	6	4	2	2		
JA3GQJ	6</					

IT9CKA	6	4,524	79	58	JM68
I25HQB	6	2,784	62	48	JN53
IU5ICR	6	1,512	43	36	JN53
I4LCK	6	1,320	46	30	JN54
I25XRC	6	992	34	31	JN53
I4IKW	6	928	32	29	JN54
IW9CTJ	6	928	33	29	JM77
I4JEE	6	575	26	23	JN54
IK3SSG	6	456	24	19	JN55
IU5MOC	6	440	22	20	JN53
IT9BNX	6	425	25	17	JM68
IK1JIM	6	256	17	16	JN45
IT9MBZ/					
IT9	6	130	15	10	JM68
IK1NEG	6	49	7	7	JN43
I25YBK	6	49	7	7	JN53
I22CSX	6	1	1	1	JN45
I27UMS	2	2,750	55	25	JN81
I2YFU	2	108	9	6	JM88
IU4CS	2	32	4	4	JN54
I22OOS	Q	1,184	38	32	JN45
I23NVR	H	3,060	62	51	JN65
LATVIA					
YL1ZF	6	17,640	181	98	KO27
YL2SW	6	3,243	73	47	KO27
YL2QG	6	2,262	59	39	KO06
YL2AO	6	1,804	45	41	KO16
YL2GN	6	1,634	44	38	KO37
YL2LW	6	1,480	42	37	KO26
YL3CU	6	1,280	40	32	KO06
YL2CP	6	775	33	25	KO27
YL2TD	6	357	22	17	KO26
YL2EA	6	252	19	14	KO26
YL2PJ	6	42	7	6	KO36
YL2II	2	360	15	12	KO26
YL3FW	Q	12	4	3	KO06
LITHUANIA					
LY3BR	A	672	27	24	KO14
LY1R	6	1,458	56	27	KO14
LY2BU	6	616	28	22	KO25
LY2SA	6	440	22	20	KO14
LY5I	6	143	13	11	KO35
LY2BBF	2	448	18	14	KO24
LY2NAS	Q	884	35	26	KO25
LY5W	M	16,600	168	100	KO15
NETHERLANDS					
PA5WT	6	5,304	78	68	JO22
PA5KT	6	2,112	50	44	JO11
PE1EWR	6	484	22	22	JO11
PC3T	6	42	7	6	JO21
PA6FEI	Q	72	9	8	JO33
NORTH MACEDONIA					
Z36W	6	3,124	72	44	KN11
Z33B	6	800	33	25	KN01
NORWAY					
LA5LJA	6	484	23	22	JP50
POLAND					
SO4ATA	A	660	31	20	KO13
SP8NS	A	204	13	12	KO11
SP6JOE	6	3,630	66	55	JO80
SP8ALT	6	2,700	75	36	KO11
SP5GNI	6	1,710	46	38	KO02
SP5UFP	6	1,271	41	31	KO02
SP6DHH	6	672	31	24	JO80
HF5WIM	6	527	31	17	KO02
SQ1IFY	6	494	27	19	JO74
SP4BEU	6	418	22	19	KO03
SQ6ELV	6	360	20	18	JO80
SP7AWG	6	304	20	16	JO91
SQ8R	6	289	18	17	JO71
SP9JBE	6	90	11	9	KN09
SP1FRD	6	56	8	8	JO73
SP7MUL	6	16	4	4	KO02
SP9RVF	2	342	19	9	JO80
SP9SDF	Q	418	23	19	JN99
SP2MGR	Q	1	1	1	JO84
SP9KJM	M	2,790	62	45	JO90
Ops: SQ9MLZ SP9TDA SP2NNO SQ9NIU SP9DLM SQ9RZ					
PORTUGAL					
CT7AKG	A	54	6	6	IN60
CT1BRM	6	12	4	3	IM58
CT7AUP	6	1	1	1	IM58
CT1END	Q	1,221	37	33	IM58
ROMANIA					
YO2GL	A	4,524	76	58	KN05
YO5PUP/P	6	11,352	134	86	KN16
YO7LXB	6	7,820	145	55	KN15
YO2NAA	6	6,894	97	72	KN05
YO6A	6	2,560	64	40	KN25
Op: YO6BHN					
YO6PVZ	6	1,479	51	29	KN17
YO5DAS	6	910	36	26	KN17
YO2LEL	6	868	33	28	KN05
YO7LDT	6	667	29	23	KN14
YO4FZX	6	598	26	23	KN45
YO8BXE	6	342	19	18	KN24
YO6BHN	6	323	19	17	KN25
YO8TGE	6	224	16	14	KN36
YO8DOH	6	154	14	11	KN37
YO5CTS	6	150	15	10	KN17
YO8BGE	6	80	10	10	KN36
YR8D	2	3,456	48	36	KN27
Op: YO8SSB					
YO6CWY/P2	216	14	9		KN35
YO3JW	2	96	8	6	KN35
YO9CLG	2	60	7	5	KN35

YO9BCM	Q	896	31	28	KN35
YO3GNF/P	Q	2	1	1	KN25
SARDINIA					
IS0BSR	6	70,110	371	190	JN40
IS0/ON4EI	6	27,233	247	113	JN41
SCOTLAND					
MM0GOR	6	684	38	18	IO85
SERBIA					
YU1RA	A	1,519	49	31	KN04
YU0T	6	15,040	164	94	JN93
YT2TNT	6	884	34	26	KN04
YU1MS	6	63	10	9	KN04
YU1NR	Q	216	19	12	KN03
SLOVAK REPUBLIC					
OM6TX	2	3,686	97	19	JN99
OM3KHT	M	140	10	7	JN98
Ops: OM7ANT OM6AT					
SLOVENIA					
S50DK	A	121	11	11	JN76
S52CC	6	48	8	8	JN76
S56P	2	22,040	191	58	JN76
SPAIN					
EA3AYQ	6	3,692	72	52	JN11
EA3RCI	M	480	25	20	JN02
Ops: EA3ATO EA3DUR EA3IME					
SWEDEN					
SE6K	6	3,072	66	48	JO66
Op: SM6FZO					
SM6OEF	6	306	18	18	JO68
SM1TDE	6	9	3	3	JO97
UKRAINE					
UW8SM	A	53,130	311	161	KN28
UT5ECZ	A	19,153	174	107	KN68
UT2QQ	A	3,900	63	39	KN77
UT7UA/P	A	2,501	62	41	KO20
UY5QZ	A	2,379	52	39	KN77
UT6CW	A	1,464	61	24	KN58
UR4QV	A	1,071	31	21	KN77
UX3IW	A	868	30	28	KN68
UT2EC	A	520	25	13	KN67
UR4IPW	A	108	9	9	KN87
UR6ECP	A	66	11	6	KN78
UT5X	6	62,658	355	177	KO40
Op: UT2XQ					
UT4XU	6	26,112	213	128	KO40
US0KW	6	10,184	194	76	KO30
UT5ERP	6	4,800	78	64	KN77
UT3UA	6	3,795	71	55	KO50
UR1HR	6	3,332	70	49	KO60
UY5ZZ	6	3,100	63	50	KO50
UT5EL	6	3,087	63	49	KO31
UR7EU	6	2,236	53	43	KN78
UT2UB	6	1,715	52	35	KO50
UT1KY/P	6	247	19	13	KO20
UT5EA	6	117	13	9	KN78
US6CQ	6	110	11	10	KN69
UR4QFP	6	99	11	9	KN77
UX8IX	6	20	5	4	KN87
UX7LL	6	16	4	4	KO80
UR7LY	6	15	5	5	KO80
UX3IT	6	1	1	1	KN88
EM8A	2	9,506	98	49	KO60
Op: US8AR					
UR7IMM	2	4,960	62	40	KN88
UY8IF	2	4,320	73	30	KN88
UX0QQ	2	3,276	80	21	KN87
UR6QS	2	3,172	61	26	KN77
UT8LE	2	3,000	50	30	KN79
US4ICG	2	1,980	46	22	KN87
US5QGL	2	960	30	16	KN86
UY5YA	2	840	29	15	KN77
UT9UR	2	510	17	15	KO40
UR7QDO	2	324	18	9	KN77
UR6ETN	2	144	12	6	KN78
UW5EYI	2	136	17	4	KN77
UY3QF	2	80	10	4	KN77
UR7QDU	2	56	7	4	KN77
UR6ZHP	2	40	5	4	KN66
US5EY	2	16	4	2	KN67
UZ7W	Q	13,360	168	80	KN18
Op: UT4WA					
UT6EY	Q	1,750	35	25	KN77
UW5EGT	Q	396	22	9	KN67
US0GB	Q	210	16	7	KN67
UT3IB	Q	168	15	14	KN88
UX2QL	Q	48	6	4	KN87
UR3QTN	Q	36	6	3	KN77
UT0NB	Q	20	5	4	KN48
UW5EMJ	Q	6	3	1	KN67
UR4RZA	H	2,052	56	36	KO51
Op: UY2RY					
UY2RA	H	1,518	44	33	KO51
UT1IC	H	615	28	15	KN87
UR3ALL	H	8	2	2	KO71
UZ2I	M	24,570	171	105	KN88
Op: UT2II UT2IV US2IR US1ITU UY2IF UX6IZ					
EM50QWMM	16,430	165	106	KN77	UT2IJ
Op: UR9QQ UR5QW					
UR4EWA	M	12,358	137	74	KN67
Op: UR20EK US5EGP UW5ELR					
UT1IZZ	M	976	62	8	KN97
Op: UR5ICK US9IHF US8IRW					
UZ3U/P	M	910	35	26	KO51
Op: UT7UT UT3UEU UX0LL					
UT7E	M	247	19	13	KN78
Op: UT9EZ UT4EO					

UW3E	M	210	15	10	KN78
Ops: UR7EL UR3E2					
UR3ABM	R	242	11	11	Z
WALES					
GW4OKT	6	952	36	28	IO83
OCEANIA					
INDONESIA					
YB2HAF	A	120	13	6	IO52
YC2VOC	A	90	10	5	IO52
YB3OIR	A	84	21	2	IO52
YC3RUL	A	80	20	2	IO62
YB3EF	A	72	12	3	IO62
YC3GRK	A	72	18	2	IO62
YB3FYQ	A	60	16	2	IO62
YB2TS	A	50	8	5	IO52
YC2KJC	A	45	8	3	IO42
YB2NDX	A	32	6	4	IO52
YD2HBS	A	18	3	3	IO52
YG2ACB	A	18	3	3	IO52
YD2CHR	A	8	4	1	IO42
YB2DX	A	6	2	2	IO52
YD7AAB	A	2	1	1	IO41
YB2ERL	A	1	1	1	IO53
YB2MDU	6	80	10	8	IO53
YB2MM	6	6	3	2	IO43
YC2STS	6	4	2	2	IO43
YC2KDU	6	2	2	1	IO42
YB3RYX	2	192	24	4	IO62
YC3FTY	2	176	22	4	IO62
YD3AXD	2	168	21	4	IO51
YF3ERE	2	136	18	4	IO62
YD3AWR	2	132	22	3	IO62
YD3GEV	2	114	19	3	IO62
YC3GFN	2	108	27	2	IO52
YD3AFX	2	108	18	3	IO62
YG3DGK	2	102	17	3	IO62
YD3VRY	2	80	20	2	IO62
YD3AVN	2	76	19	2	IO52
YD3NHV	2	72	19	2	IO62
YE3AA	2	72	12	3	IO62
YF3WIL	2	72	12	3	IO62
YB3BAR	2	60	15	2	IO62
YD3HJC	2	60	15	2	IO62
YG3FIZ	2	60	15	2	IO62
YF3FN	2	60	16	2	IO62
YC3WKI	2	56	15	2	IO62
YD3RAN	2	52	13	2	IO62
YB3VK	2	40	10	2	IO62
YC3CRZ	2	40	11	2	IO62
YC3GER	2	40	10	2	IO62
YD3BHC	2	36	9	2	IO62
YB3PIN	2	34	20	1	IO72
YB3EZN	2	28	7	2	IO51
YB3FRS	2	26	13	1	IO72
YD3CQX	2	24	4	3	IO63
YB2LHW	2	16	4	2	IO42
YC2DMG	2	16	4	2	IO42
YD2CHX	2	16	4	2	IO42
YE3DFB	2	14	9	1	IO62